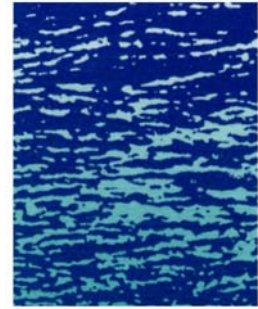


9 April 2007

Mr. S. Dean Herndon
Project Manager
Department of the Army
Charleston District, Corps of Engineers
69 A Hagood Avenue
Charleston, SC 29403-5107



Coastal Engineering

Re: SAC-2007-676-1ID
Lands End Groin Rehabilitation Project
Response to request for additional information

Dear Mr. Herndon,

Enclosed please find our response to your "INFORMATION REQUIRED" letter dated 28 March 2007. The responses are as follows:

Item #1: The mean low water contour and mean high water contour must be shown on the detailed plan. "Marsh areas must be clearly shown."

The plan views on revised **Sheets 2** and **3** of the permit drawings have been revised to depict the existing, mean low water (-2.97 ft-NGVD) and mean high water (+3.77 ft-NGVD) contours, as of the October 2006 site survey. No marsh areas are located within the proposed project area. Adjacent marsh areas on the north side of Braddock Cove Creek and within Braddock Cove are labeled on revised **Sheet 1**.

Item #2: Property boundaries and names of adjacent property owners must be shown on the detailed plan.

Figure 1 depicts the property boundaries and owners adjacent to the Lands End groin. Additionally, property boundaries and lot ID labels (reference PIN on Figure 1) have been added to the plan views on revised **Sheets 2** and **3**

olsen
associates, inc.

4438 Herschel Street
Jacksonville, FL 32210
(904) 387-6114

Item #3: Label bulkhead as existing or proposed.

The *existing* concrete bulkhead has been labeled as such on revised **Sheets 1, 2, 3, and 4**. No new work is being proposed on the existing concrete bulkhead.

Item #4: Show area and depth of excavation. Approximate how many cubic yards of material is to be removed and where it will be disposed of.

The depth and area of excavation is shown on revised **Sheets 3 and 5**. The excavation elevation is +2.0 ft-NGVD on the south side of the structure and 0.0 ft-NGVD on the north side. Approximately 585 cubic yards of sand will be excavated during construction to facilitate stone and/or mattress placement (based upon an October 2006 survey). The planform area to be excavated is approximately 5,450 square feet. All sand excavated during construction will be placed along the finished rehabilitated structure.

We look forward to your favorable review of these materials. Please do not hesitate to contact me or Bill Hobensack, P.E. of our office if you have any questions regarding this submittal.

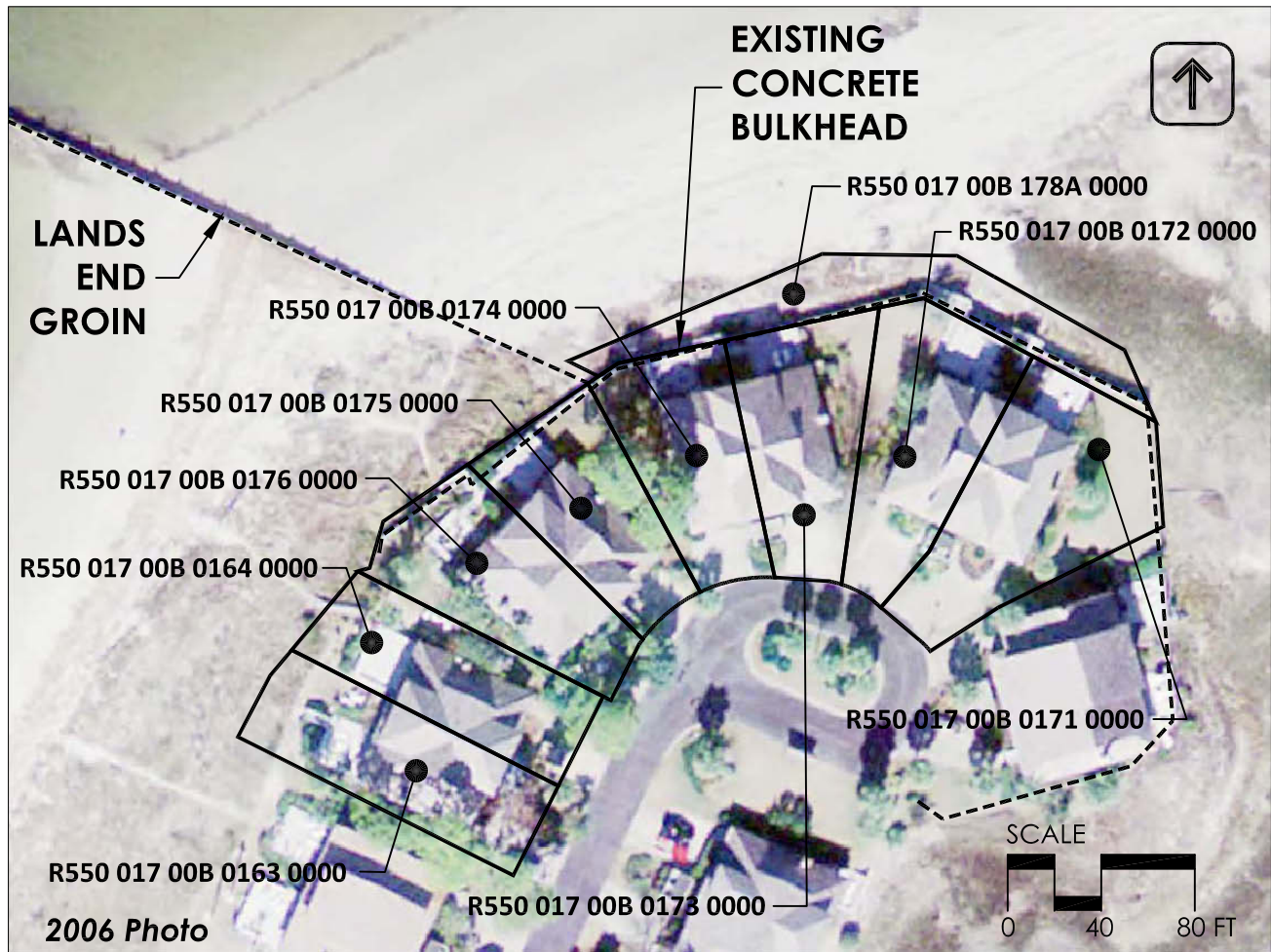
Sincerely,



Christopher G. Creed, P.E.
Senior Coastal Engineer
ccreed@olsen-associates.com

Attached: Figure 1
 Revised Permit Sheets 1-5

Cc: Scott Liggett, The Town of Hilton Head Island
 Bill Eiser, SCDHEC-OCRM
 Gina Kirkland - SCDHEC - Water Quality – Columbia



NOT FOR PURPOSES OF CONSTRUCTION

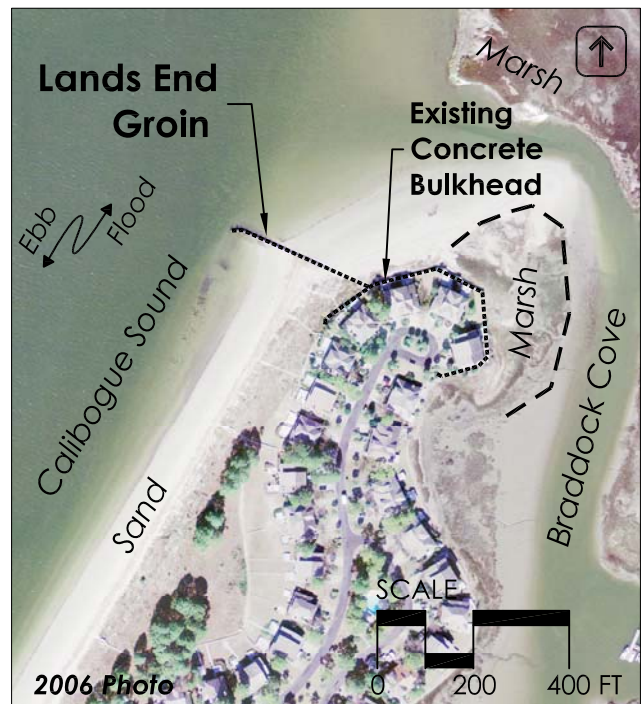
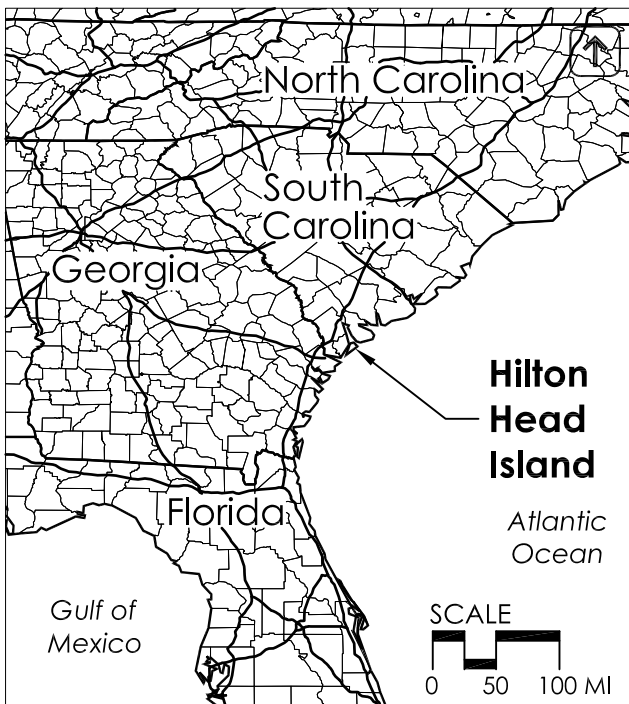
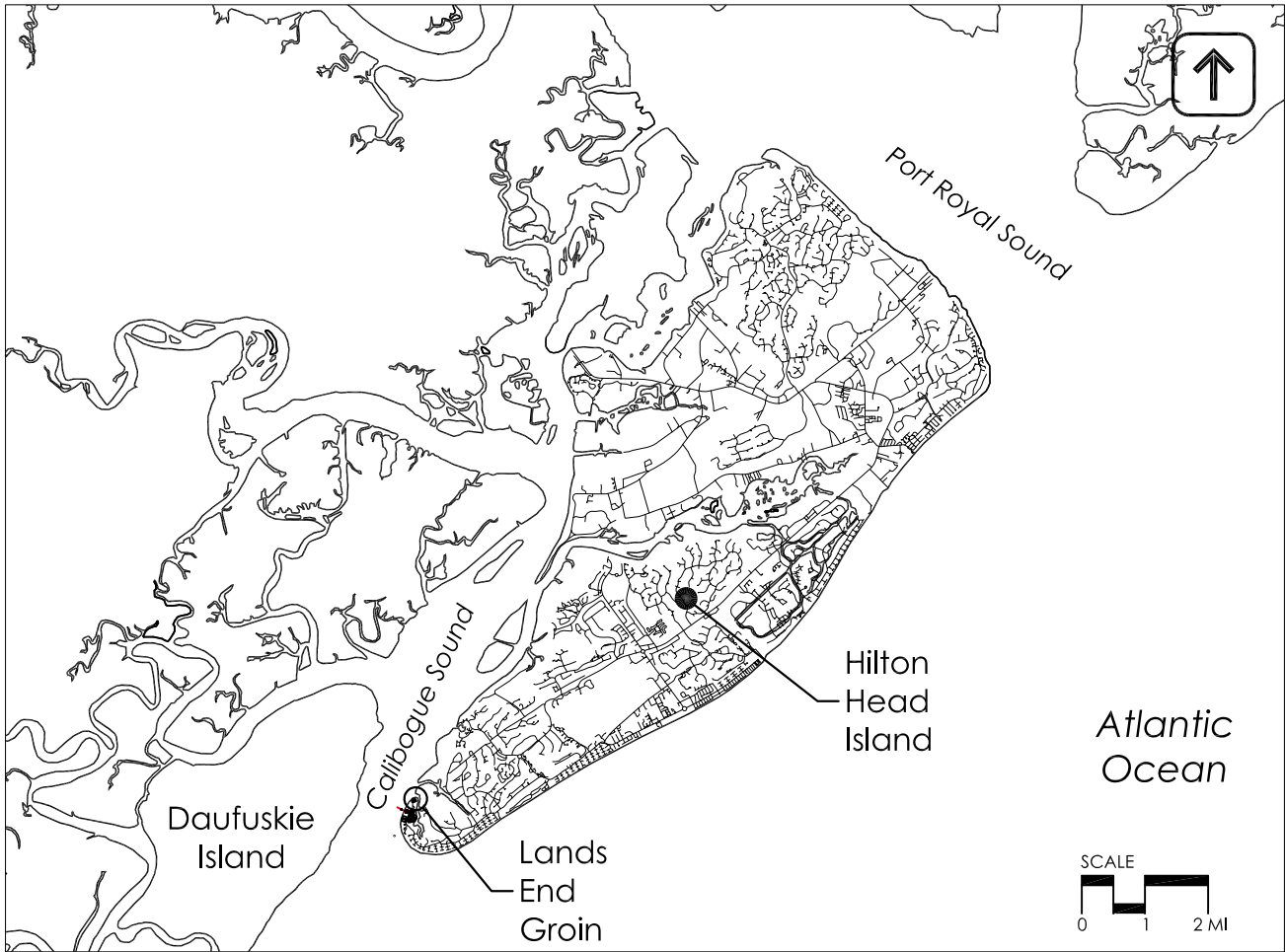
Table: Adjacent Property Owners

PIN	Owner	Mailing Address	City	St	Zip
R550 017 00B 0163 0000	ENTRESS T RODGER	PO BOX 215	PRESTO	PA	15142
R550 017 00B 0164 0000	HOWELL FELICIA A	255 MAYER RD; APT 210	FRANKENMUTH	MI	48734
R550 017 00B 0171 0000	HAMMAN JOAN F TRUSTEE (JOAN F HAMMAN FAMILY TRUST)	6717 IVANDALE RD	INDEPENDENCE	OH	44131
R550 017 00B 0172 0000	MACINTYRE R DOUGLAS (ELIZABETH W JTROS)	50 LANDS END RD	HILTON HEAD ISLAND	SC	29928
R550 017 00B 0173 0000	52 LANDS END VILLA LLC (ATTN: LYNN F BLOCK)	355 SUNSET DRIVE	NORTHFIELD	IL	60093
R550 017 00B 0174 0000	51 LANDS END VILLA LLC (ATTN: LYNN F BLOCK)	355 SUNSET DRIVE	NORTHFIELD	IL	60093
R550 017 00B 0175 0000	HIXSON ELIZABETH G TRUSTEE (ROBERT L HIXSON REVOC TRU)	3072 WOODLAND RD	ALLISON PARK	PA	15101
R550 017 00B 0176 0000	WALDEN OMI G	432 ABERCORN STREET	SAVANNAH	GA	31401
R550 017 00B 178A 0000	LANDS END HOMEOWNERS ASSOC	P O DRAWER #5	HILTON HEAD ISLAND	SC	29938

LANDS END GROIN
REHABILITATION PROJECT

ADJACENT PROPERTY OWNERS

FIGURE 1



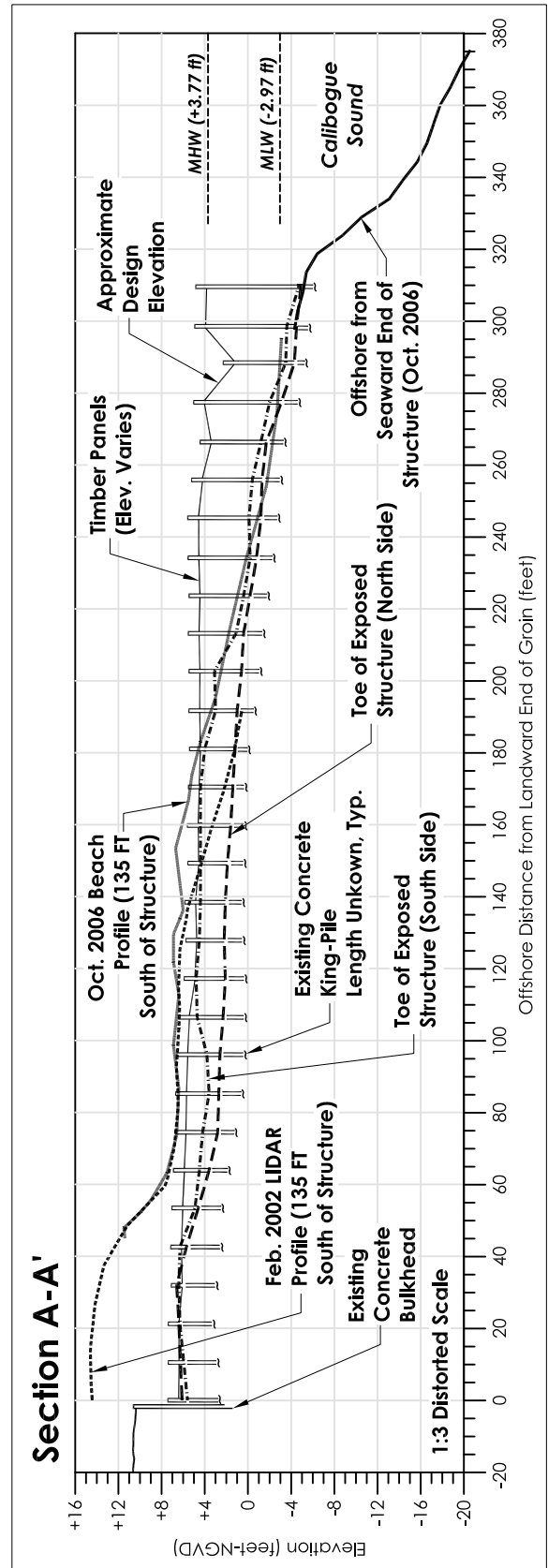
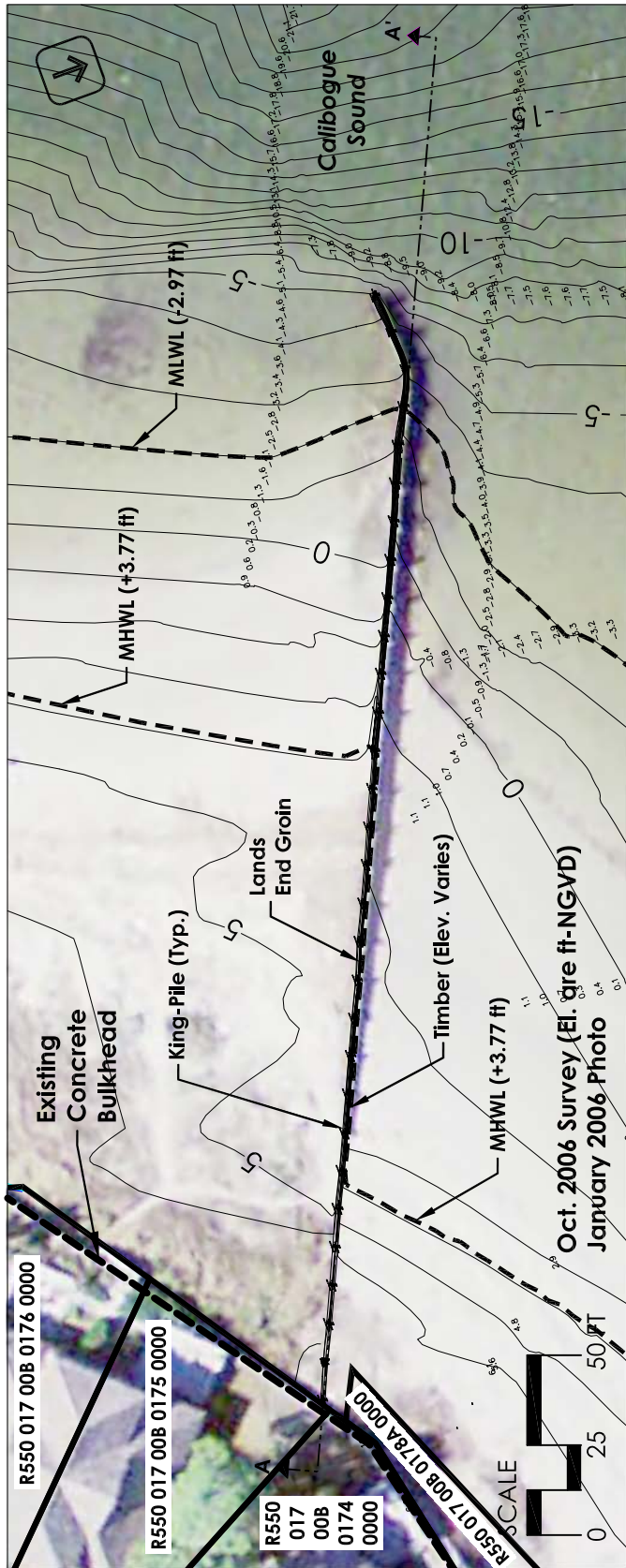
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APPLICANT:
TOWN OF
HILTON HEAD ISLAND, SC

LANDS END GROIN
REHABILITATION PROJECT

PROJECT LOCATION

DATE:	APPROVED	REVISION	DATE:
04/09/07	CGC	LABELED EXISTING CONCRETE BULKHEAD	02/23/07
			DRAWN BY: WAH
			SHEET 1 OF 5

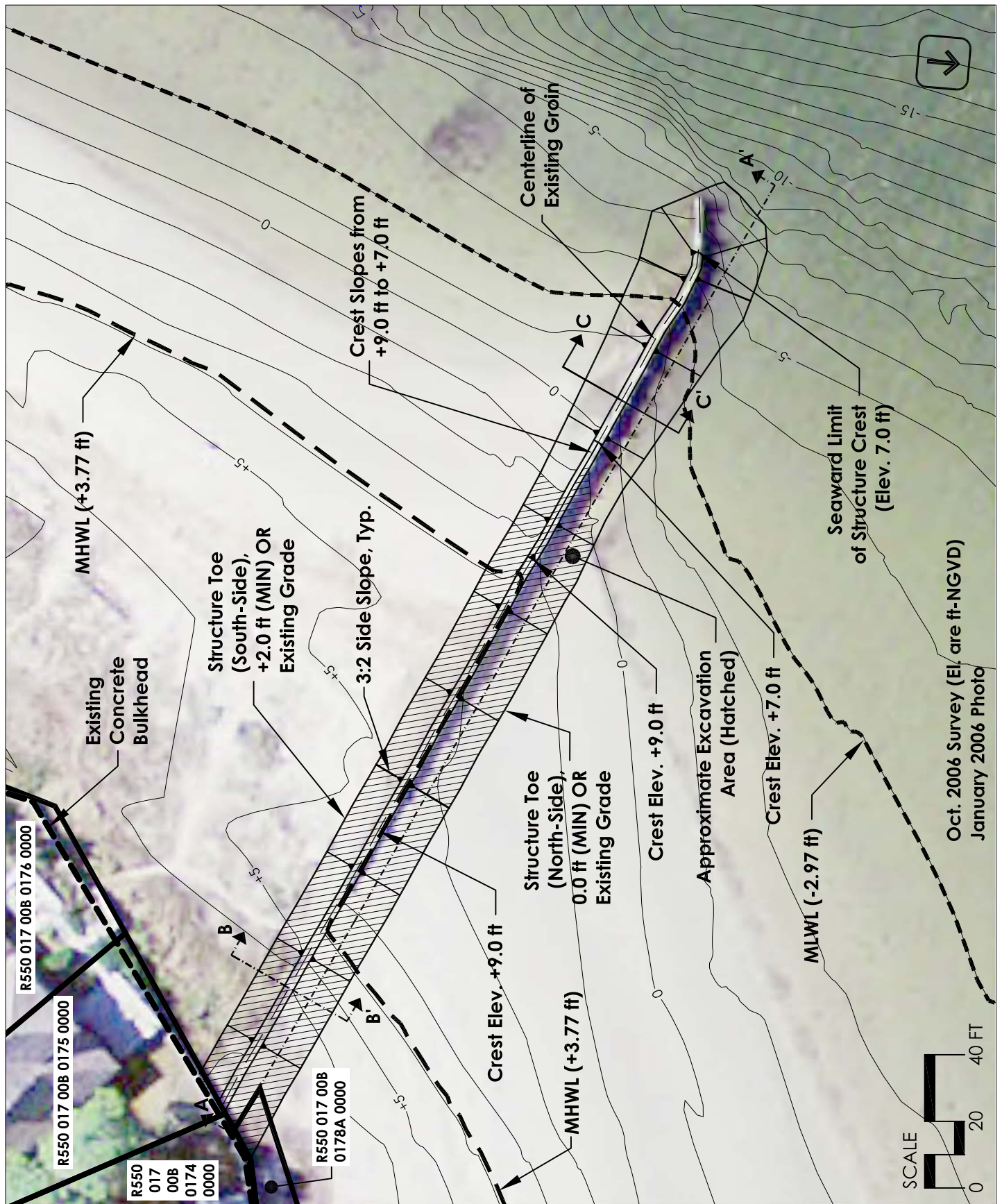


NOT FOR PURPOSES OF CONSTRUCTION

APPLICANT:
TOWN OF
HILTON HEAD ISLAND, SC

LANDS END GROIN
REHABILITATION PROJECT
EXISTING CONDITIONS

DATE:	APPROVED	REVISION	DATE:
04/09/07	CGC	LABELED EXISTING CONCRETE BULKHEAD	02/23/07
		ADDED MHWL & MLWL	DRAWN BY: WAH
			SHEET 2 OF 5



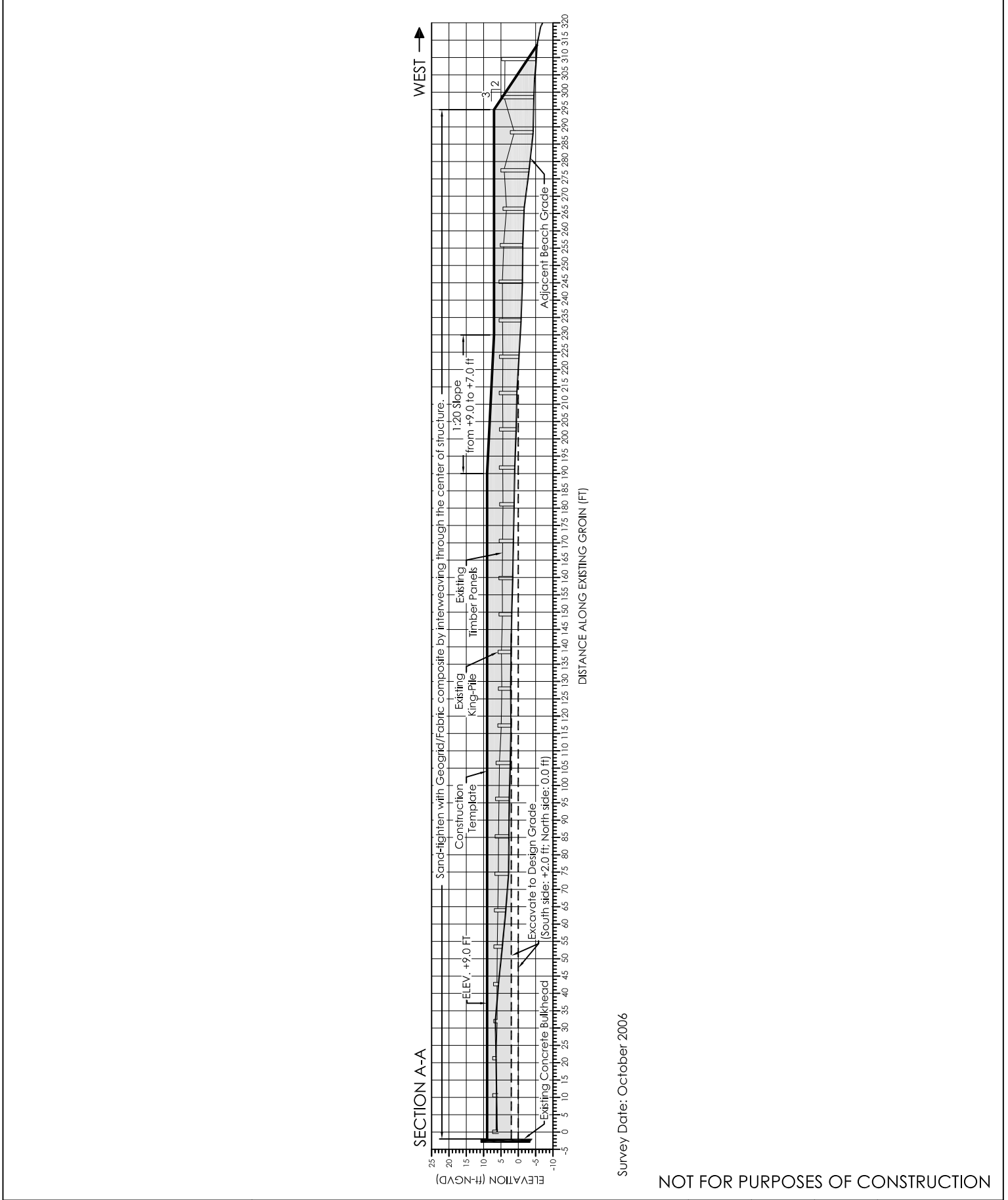
NOT FOR PURPOSES OF CONSTRUCTION

APPLICANT:
TOWN OF
HILTON HEAD ISLAND, SC

LANDS END GROIN
REHABILITATION PROJECT

PLAN OF IMPROVEMENT

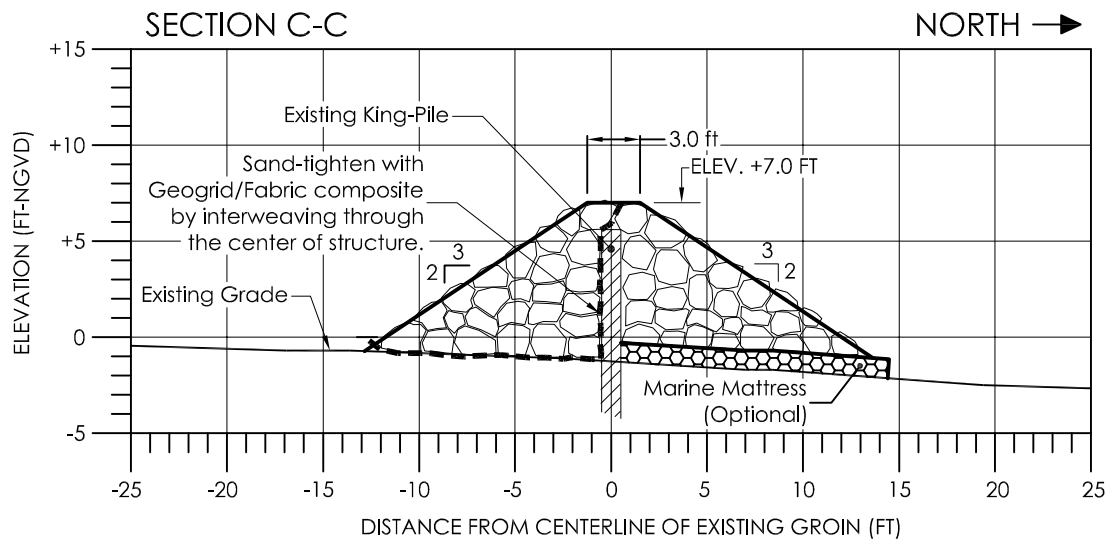
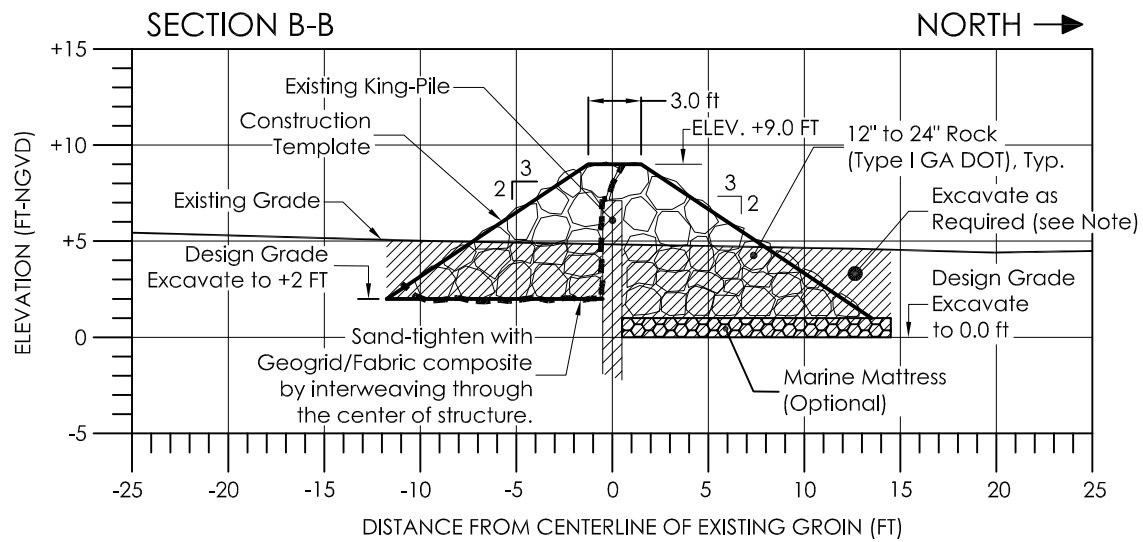
DATE:	APPROVED	REVISION	DATE:
04/09/07	CGC	Adj. Property MHW & MLW Excavation Area	02/23/07
			DRAWN BY:
			WAH
			SHEET
			3 OF 5



Survey Date: October 2006

NOT FOR PURPOSES OF CONSTRUCTION

APPLICANT: TOWN OF HILTON HEAD ISLAND, SC	LANDS END GROIN REHABILITATION PROJECT DESIGN PROFILE	DATE: 04/09/07	APPROVED CGC	REVISION LABELED EXISTING CONCRETE BULKHEAD	DATE: 02/23/07
					DRAWN BY: WAH
					SHEET 4 OF 5



NOT FOR PURPOSES OF CONSTRUCTION

Notes:

- A.) Approximately 585 cubic yards of sand will be excavated during construction (Oct 2006 Survey) to facilitate mattress and/or stone placement.
- B.) All sand excavated will be placed along the finished rehabilitated structure.
- C.) An optional stone-filled mattress may be substituted for the standard geogrid/fabric underlayment.

APPLICANT:
TOWN OF
HILTON HEAD ISLAND, SC

LANDS END GROIN
REHABILITATION PROJECT
DESIGN SECTIONS

DATE:	APPROVED	REVISION	DATE:
04/09/07	CGC	Added Est. of Excavation Quantities & Extent	02/23/07
			DRAWN BY: WAH
			SHEET 5 OF 5